

## INTERNATIONAL SEARCH REPORT

International Application No

PC 03/01245

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 H04L29/06 H04Q7/38 H04L12/28

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/031230 A1 (YU JOHN J ET AL) 14 March 2002 (2002-03-14) abstract paragraph '0002! - paragraph '0061! paragraph '0070! - paragraph '0080! paragraph '0086! - paragraph '0119! paragraph '0171! - paragraph '0222! paragraph '0229! - paragraph '0247! paragraph '0257! - paragraph '0259! figures 1-11 claims 1-3 --- -/--	1-20

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

1 December 2003

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23/12/2003

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## INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP03/01245

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 233 446 B1 (DO THANH VAN) 15 May 2001 (2001-05-15) abstract column 2, line 54 -column 4, line 64 column 5, line 53 - line 57 figures 2,4,5 claim 1 -----	1-20
X	WO 00 59225 A (MOTOROLA INC) 5 October 2000 (2000-10-05) page 1, line 6 - line 11 page 1, line 27 -page 2, line 25 page 13, line 26 -page 14, line 8 page 16, line 21 -page 21, line 29 page 23, line 26 -page 32, line 13 figure 4 -----	1-20

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